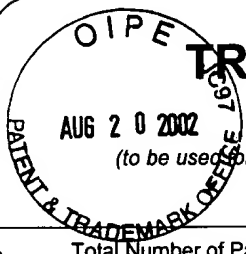


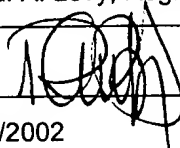
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 TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/900,713	
	Filing Date	July 5, 2001	
	First Named Inventor	Huang et al.	
	Group Art Unit	2872	
	Examiner Name	Ricky D. Shafer	
Total Number of Pages in this Submission	35	Attorney Docket Number	13837-048001

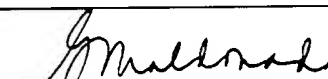
ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawings <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Additional Enclosure(s) (please identify below): <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> Patent Assignment Agreement (3 pgs); Schedule A (8 pgs). </div>
<div style="float: right; text-align: center;"> RECEIVED AUG 29 2002 TECHNOLOGY CENTER 2800 </div>		
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Firm or Individual name	Paul A. Levy, Reg. No. 45,748
Signature	
Date	8/9/2002

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Name (Print/Type)	Gina Maldonado		
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Attorney's Docket No.: 13837-048001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Huang et al.
Serial No. : 09/900,713
Filed : July 5, 2001
Title : OPTICAL ISOLATOR WITH REDUCED INSERTION LOSS AND MINIMIZED POLARIZATION MODE DISPERSION

Art Unit : 2872
Examiner : Ricky D. Shafer

Commissioner for Patents
Washington, D.C. 20231

TRANSMITTAL LETTER AND PETITION FOR AUTOMATIC EXTENSION

Correspondence relating to this application is enclosed. The required fees are computed below. Please apply any charges not covered, or any credits, to Deposit Account No. 06-1050.

Total Claims	48	-	46	=	2	\$36
Independent	5	-	5	=	0	\$0
First Presentation of Multiple Dependent Claims						\$0

Applicant hereby petitions under 37 C.F.R. §1.136 for a 0 month extension of time.

\$0

TOTAL FEE DUE

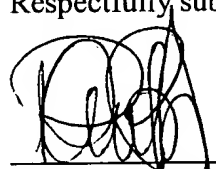
\$36

A check for \$36 is attached.

Respectfully submitted,

Date: _____

8/9/02


Paul A. Levy
Reg. No. 45,748

Fish & Richardson P.C.
45 Rockefeller Plaza, Suite 2800
New York, New York 10111
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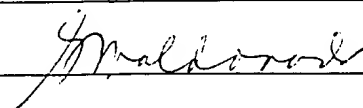
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August 9, 2002

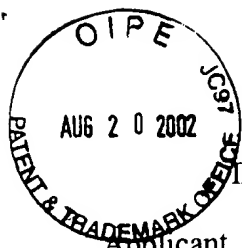
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Gina Maldonado

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Washington, D.C. 20231

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RESPONSE

In response to the action mailed 9 May 2002, please amend the application as follows:

In the specification:

Please replace the paragraph beginning at page 2, line 9 with the following rewritten paragraph:

Figure 1 shows a prior art optical isolator as described in U.S. Patent No. 4,548,478 and assigned to Fujitsu Limited of Kawasaki of Japan. The optical isolator 100 of FIG. 1 includes an optical fiber 102 from which an incident light beam 104 is launched into a first lens 106. Two birefringent plates 108 and 112 are placed on either side of a 45° Faraday rotator 110 within the path of the light beam 104. When light passes through the birefringent plate 108 in a forward direction (left to right), the angle of refraction of an ordinary-ray (o-ray) 114 and an extraordinary-ray (e-ray) 116 are different, so that a polarization separation is realized. the o- and e-rays are then directed into the Faraday rotator 110, where their planes of polarization are rotated 45°. The o- and e-rays are then directed into birefringent plate 112, which is configured to transmit

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Gina Maldonado

GINA MALDONADO